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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known		
		Application Number	10/763,883	
Sheet		1	of	1
		Filing Date	January 23, 2004	
		First Named Inventor	Michael Henseel	
		Group Art Unit	1645	
		Examiner Name	Khatol S. Shahnian Shah	
		Attorney Docket Number	ICI 104 DIV	

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Examiner's Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/KSI/		BERGMAN et al, "The <i>lcrB</i> (<i>yscN/U</i>) gene cluster of <i>Yersinia pseudotuberculosis</i> is involved in Yop secretion and shows high homology to the <i>spa</i> gene clusters of <i>Shigella flexneri</i> and <i>Salmonella typhimurium</i> ", <i>J. Bacteriol.</i> , 176(9):2619-26 (1994).	
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/KSI/		GALAN and CURTISS, "Virulence and vaccine potential of <i>phoP</i> mutants of <i>Salmonella typhimurium</i> ", <i>Microb. Pathog.</i> , 8(6):433-43 (1989).	
/KSI/		GROISMAN and OCHMAN, "Cognate gene clusters govern invasion of host epithelial cells by <i>Salmonella typhimurium</i> and <i>Shigella flexneri</i> ", <i>EMBO J.</i> , 12(10):3779-87 (1993).	

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		First Named Inventor	Michael Hensel
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		Examiner Name	
		Attorney Docket Number	ICI 104 DIV
Sheet	1	of	12

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/KS/	Khatol Shahnan Shah	BROWN, et al., "Molecular analysis of the <i>rfb</i> gene cluster of <i>Salmonella</i> serovar muenchen (strain M67): the genetic basis of the polymorphism between groups CC and B," <i>Mol. Microbiol.</i> 6:1385-1394 (1992).	
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/KS/		CHIANG & MEKALANOS (1998) "Use of signature-tagged transposon mutagenesis to identify <i>Vibrio cholerae</i> genes critical for colonization," <i>Mol. Microbiol.</i> 27:797-805 (1998).	
/KS/		CHUANG et al. "Global regulation of gene expression in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 175:2026-2036 (1993).	
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/KS/		COGLIAN, "Bar codes to tag 'bad genes,'" <i>New Scientist</i> p. 18 (July 29, 1995).	
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/KS/		DOLGANOV & GROSSMAN "Insertional inactivation of genes to isolate mutants of <i>Synechococcus</i> sp. strain PCC 7942: isolation of filamentous strains," <i>J. Bacteriol.</i> 175:7644-7651 (1993).	

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		Filing Date	January 23, 2004
		First Named Inventor	Michael Hensel
		Group Art Unit	
		Examiner Name	
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/KS/		DUNYAKL, et al., "Identification of <i>Salmonella</i> pathogenicity island 2 (SPI2) genes in <i>Salmonella choleraesuis</i> using signature-tagged mutagenesis," <i>Abstracts of the 97th General Meeting of the American Society for Microbiology</i> 8-275, May 4-8, 1997.	
/KS/		FIELDS, et al., "A <i>Salmonella</i> Locus That Controls Resistance To Microbicidal Proteins From Phagocytic Cells," <i>Science</i> 243:1059-1062 (1989).	
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/KS/		FITTS, "Development of a DNA-DNA Hybridization Test for the Presence of <i>Salmonella</i> in Foods," <i>Food Technology</i> pp. 95-102 (March 1985).	
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/KS/		GALAN, et al., "Molecular And Functional Characterization Of The <i>Salmonella</i> Invasion Gene invA: Homology Of invA To Members Of A New Protein Family," (1992).	
/KS/		GenBank Accession No. A51688 " <i>Salmonella typhimurium</i> " (1997).	
/KS/		GenBank Accession No. A51689 " <i>Salmonella typhimurium</i> " (1997)	
/KS/		GenBank Accession No. AF0208080 " <i>Salmonella typhimurium</i> pathogenicity island 2, partial sequence," (1998).	

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/KS/		GenBank Accession No. AJ224892 " <i>Salmonella typhimurium</i> ssaE, sseA, sseB, ssaA, sseC, sseD, sseE, ssaB, sseF, sseG, ssaH, ssaI genes and partial ssaD, ssaJ genes," (1998).	
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/KS/		GenBank Accession No. X56793 " <i>S. enterica</i> (group B) rfb gene cluster," (1991).	
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/KS/		GenBank Accession No. X99944 " <i>S. typhimurium</i> ssaQ, ssaR, ssaT and ssaU genes," (1997).	
/KS/		GenBank Accession No. Y09357 " <i>S. typhimurium</i> ssaJ, ssaK, ssaL, ssaM, ssaV, ssaN, ssaO, ssaP, ssaQ genes," (1997).	
/KS/		GenBank Accession No. Z23278 " <i>E. coli</i> ClpX gene, complete cds," (1993).	
/KS/		GenBank Accession No. Z95891 " <i>Salmonella typhimurium</i> ssaA and ssaB genes," (1998).	

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/KS/		GROISMAN & DCHMAN, "How To Become A Pathogen," <i>Trends Microbiol.</i> 2:289-293 (1994).	
/KS/		GROISMAN & SAIE, "Salmonella Virulence: New Clues To Intramacrophage Survival," <i>Trends In Biochem. Sci.</i> 15:30-33 (1990).	
/KS/		GENTSCHIEV, et al., "The Escherichia coli hemolysin secretion apparatus - a versatile antigen delivery system in attenuated Salmonella," <i>Behring Inst. Mitl.</i> 98: 103-113 (1997), abstract only.	
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/KS/		GUZMAN, et al., "Direct Expression of <i>Bordetella pertussis</i> Filamentous Hemagglutinin in <i>Escherichia coli</i> and <i>Salmonella typhimurium aroA</i> ," <i>Inf. Immun.</i> 39:3787-3795 (1991).	
/KS/		GUZMAN, et al., "Expression of <i>Bordetella pertussis</i> filamentous hemagglutinin in <i>Escherichia coli</i> using a two cistron system," <i>Microbiol. Pathogenesis</i> 12:383-389 (1992).	

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/KS/		HAN et al. (1997) "Tn5 tagging of the phenol-degrading gene on the chromosome of Pseudomonas putida," <i>Mol. Cells</i> 7:40-44 (1997).	
/KS/		HENSEL, "Salmonella Pathogenicity Island 2," <i>Mol. Microbiol.</i> 36:1015-1023 (2000).	
/KS/		HENSEL, et al., "Functional analysis of ssaJ and the ssaK/U operon, 13 genes encoding components of the type III secretion apparatus of Salmonella Pathogenicity Island 2," <i>Mol. Microbiol.</i> 24:155-167 (1997).	
/KS/		HENSEL, et al., "Genes encoding putative effector proteins of the type III secretion system of Salmonella pathogenicity island 2 are required for bacterial virulence and proliferation in macrophages," <i>Mol. Microbiol.</i> 30:163-174 (1998).	
/KS/		HENSEL, et al., "Molecular and functional analysis indicates a mosaic structure of Salmonella pathogenicity island 2," <i>Mol. Microbiol.</i> 31:489-498 (1999).	
/KS/		HENSEL, et al., "Simultaneous Identification Of Bacterial Virulence Genes By Negative Selection," <i>Science</i> 269:400-403 (1995).	
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/KS/		HENSEL, et al., "Analysis of the boundaries of Salmonella pathogenicity island 2 and the corresponding chromosomal region of Escherichia coli K-12," <i>Journal of Bacteriology</i> 179:1105-1111 (1997).	
/KS/		HOLDEN, "The type III secretion system of Salmonella pathogenicity island 2," <i>FEBS Advanced Course - Protein Export and Assembly in Bacteria</i> , Lunteren, The Netherlands (1998).	

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/KS/		HOLLAND, et al., "Tn916 Insertion Mutagenesis In Escherichia Coli And Haemophilus Influenzae Type b Following Conjugative Transfer," <i>J. Gen. Microbiol.</i> 138:509-515 (1992).	
/KS/		JIANG, et al., "Structure and sequence of the rfb (O antigen) gene cluster of <i>Salmonella serovar typhimurium</i> (strain LT2)," <i>Mol Microbiol</i> 5:695-713 (1991).	
/KS/		JUNTENEN-BACKMAN, et al., "Safe immunization of allergic children against measles, mumps, and rubella," <i>AJDC</i> 141:1103-1105 (1987).	
/KS/		KAHRS et al. "Generalized transposon shuttle mutagenesis in Neisseria gonorrhoeae: a method for isolating epithelial cell invasion-defective mutants," <i>Mol. Microbiol.</i> 12:819-831 (1994).	
/KS/		KIM et al. "The hrpA and hrpC operons of <i>Erwinia amylovora</i> encode components of a type III pathway that secretes harpin," <i>J. Bacteriol.</i> 179(5):1690-1697 (1997).	
/KS/		LEAHY et al. "Transposon mutagenesis in <i>Acinetobacter calcoaceticus</i> RAG-1," <i>J. Bacteriol.</i> 175:1838-1840 (1993).	
/KS/		LEE, "Type III secretion systems: machines to deliver bacterial proteins into eukaryotic cells?" <i>Trends Microbiol.</i> 5(4): 148-156 (1997).	
/KS/		LEE & FALKOW, "Isolation of Hyperinvasive Mutants of <i>Salmonella</i> ," <i>Methods Enzymol.</i> 265:531-545 (1994).	
/KS/		LEVINE, et al., "Salmonella vaccines" in <i>New Antibacterial Strategies</i> (New, HC, ed.), pp. 89-104, (Churchill Livingstone:London, 1990).	
/KS/		LEVINE, et al., eds., "Attenuated Salmonella as a live vector for expression of foreign antigens," in <i>New Generation Vaccines, 2nd ed.</i> , Marcell Dekker: New York, Chapter 27, pp. 331-361 (1997).	

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		Filing Date	January 23, 2004
		First Named Inventor	Michael Hensel
		Group Art Unit	
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/KS/	265(21):12536-45	LISITSYN, et al., "Cloning The Difference Between Two Complex Genomes," <i>Science</i> 259:946-951 (1993).	
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/KS/		MILLER, et al., "Isolation Of Orally Attenuated Salmonella Typhimurium Following TnphoA Mutagenesis," <i>Infection Immun.</i> 57:2758-2763 (1989).	
/KS/		MORRISON et al. "Isolation of transformation-deficient Streptococcus pneumoniae mutants defective in control of competence, using insertion-duplication mutagenesis with the erythromycin resistance determinant of pAM beta 1," <i>J. Bacteriol.</i> 159:870-876 (1984).	
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/KS/		PIATTI, et al., "Cloning and Characterization of <i>S. typhi</i> ," <i>Societa Italiana di Microbiologia Medica Odontoiatrica e Clinica</i> '93 (Translation), p. 82.	
/KS/		PLUNKETT, EMBL ID NO:EC29479, ACCESSION NO.: U29579 (March 4, 2000).	
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/KS/		RÜSSMAN, et al., "Delivery of epitopes by the <i>Salmonella</i> type III secretion system for vaccine development," <i>Science</i> 281: 565-568 (1998).	
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/KS/		STAENDNER, et al., "Identification of <i>Salmonella typhi</i> promoters activated by invasion of eukaryotic cells," <i>Mol. Microbiol.</i> 18:891-902 (1995).	
/KS/		STEIN, EMBL ID NO:ST51867, ACCESSION NO.: U51867 (March 4, 2000).	

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/KS/		WOOLLEY et al. "Transfer of Tn1545 and Tn916 to <i>Clostridium acetobutylicum</i> ," <i>Plasmid</i> 22:169-174 (1989).	

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